GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:2104
ANSWERED ON:08.08.2005
WATER LEVEL IN DELHI
Gadakh Shri Tukaram Gangadhar

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government is aware of lower water level in Delhi;

(b) if so, whether the water level has gone deep due to unplanned digging and installing submersible pumps;

(c) if so, the details thereof;

(d) whether the Government proposes to adopt scientific water management system as per other developed countries to provide adequate water to Delhi; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

(a) Yes, Sir.

(b) & (c) Ground water levels in various parts of Delhi have declined due to various reasons including increased withdrawals of ground water for meeting demands for various uses, reduced natural recharge due to non availability of open land because of urbanizations etc. As per water level data collected by Central Ground water Board, the water levels have registered significant decline (more than 20 cm per year) during the last decade 1995-2004 in South, South West, North West and New Delhi districts.

(d) & (e) Delhi Jal Board has informed that in order to manage distribution of water in Delhi, measures like bulk/consumer metering, digitizing of maps of transmission/ distribution system, rehabilitation of transmission and distribution system and adoption of Management Information System (MIS), use of modern leak detection equipments and water auditing etc., are being adopted. They have also informed that production capacity is being increased in a phased manner to meet the rising demand. To deal with the situation of depleting ground water levels, Central Ground Water Authority have notified South & South −West districts of Delhi for regulation of ground water development and management. Further, Central Ground Water Board (CGWB) is promoting the adoption of rain water harvesting and artificial recharge of ground water. In this regard, CGWB organizes mass awareness programmes, training programmes and provides technical guidance on the design of rain water harvesting structures.